

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	7	((("5875246") or ("6504838") or ("6549587") or ("6765931") or ("6754232") or ("5420921") or ("5533121")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/07/11 14:24
L3	5	((("20030193696") or ("20020080730") or ("6993007") or ("6400802") or ("20010021186")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/07/11 14:25
S27	907	(silen\$2 near4 detect\$3) with voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 07:23
S28	57	S27 ((voice adj2 internet) or (voice adj2 IP) or VOIP) near3 call\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2007/07/03 15:12
S29	100	((("6865150") or ("20050117594") or ("20030193696") or ("6754232") or ("20050195801") or ("5896449") or ("20070088540") or ("6535521") or ("5361296") or ("5493609") or ("5815503") or ("5835578") or ("20060106598") or ("6970467") or ("6282192") or ("6876647") or ("20020150082") or ("6256606") or ("7003452") or ("20010016811") or ("7085263") or ("20070053371") or ("7230955") or ("7236483") or ("20040002864") or ("20050190746") or ("5471527") or ("5592545") or ("5611018") or ("5884250") or ("6259710") or ("6345056") or ("6658027") or ("20020076034") or ("20050130637") or ("20050195803") or ("20050258983") or ("20050083959") or ("20060153169") or ("20060221936") or ("20070086444") or ("4813040") or ("5781595") or ("6324174") or ("7005570") or ("7133521") or ("20040168113") or ("20040174984") or ("20060200832") or ("7072296") or ("").pn.))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/03 16:01

## EAST Search History

S30	1164	((silent quiet unvoiced) near5 (packet period)) with (determin\$3 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 08:06
S31	16422	((voice audio speech) near5 packet) and internet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 07:28
S32	125	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 08:07
S33	29	S32 and VAD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 07:30
S34	2184	((silen\$2 quiet unvoiced) near5 (packet period)) with (determin\$3 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 08:06
S35	127	S34 and S31 and VAD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 08:08
S36	38	S35 and @pd<"20040414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 11:08
S37	27	S36 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 09:14

## EAST Search History

S38	41	((("6707821") or ("6678267") or ("20040001579") or ("20040001501") or ("20040001479") or ("20030219029") or ("6574213") or ("20030067922") or ("20030063578") or ("20030018912") or ("6498791") or ("20020141383") or ("20020136166") or ("20020118800") or ("20020116464") or ("20020031086") or ("20020021791") or ("20020001302") or ("6282192") or ("20010005372") or ("5511111")),PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/05 10:18
S39	147	False near2 voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/05 10:19
S40	47	S39 and silenc\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/05 10:20
S41	31	(S39 and silenc\$2)and @ad<"20040414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/05 10:21
S42	100	S35 and @ad<"20040414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 14:50
S43	71	S42 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/05 11:28
S44	29	S43 and false	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/05 11:22

## EAST Search History

S45	2	("5940407").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/05 14:42
S46	559	(voice adj mode) and (data adj mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 14:51
S47	59	S46 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 14:52
S48	35	S47 not S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/05 14:54
S49	28	(voice adj band) with (bi-directional uni-directional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/06 07:38
S50	5	(silen\$2 near4 detect\$3) with (bi-directional uni-directional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/06 08:01
S51	55	(echo near4 cancel\$5) with (bi-directional uni-directional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/06 08:08
S52	9	(echo near4 cancel\$5) with (Voice adj mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/06 08:39

## EAST Search History

S53	9	(echo near6 cancel\$5) with (Voice adj mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/06 08:39
S54	41	(echo near6 cancel\$5) with (silen\$3 near5 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/06 09:07
S55	79	(echo near6 cancel\$5) with (voice near5 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/06 09:13
S56	6	((("6754232") or ("5420921") or ("5533121"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 11:37
S57	3	(silence adj detector) and (Voice adj detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 09:56
S58	209	(Voice adj detector)and (processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 10:00
S59	4	(Voice adj detector)and (processor and communication adj bus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 10:18
S60	1	"825030".ap.	US-PGPUB	OR	OFF	2007/07/06 10:42

## EAST Search History

S61	2	("20060077987").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 10:47
S62	2949	(silence mute quiet) near2 (detect\$3 scan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 10:48
S63	17246	VOIP "Voice over internet protocol"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 10:50
S64	34	S62 same S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 10:52
S65	20	S64 and @ad<"20040414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 10:59
S66	8	("5875246") or ("6504838") or ("6549587") or ("6765931")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 13:03
S67	48	(silen\$2 near2 mode) and (echo near2 cancel\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 14:15
S68	37	S67 and band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 13:11

## EAST Search History

S69	12	VBD and (Silen\$3 near2 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 13:26
S70	192	(Silen\$3 near2 detect\$3) and VOIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 13:31
S71	1097699	S70 processor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 13:32
S72	119	S70 and processor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 13:46
S73	2	("7161931").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 13:48
S74	2	("6882711").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 13:48
S75	4	(silen\$2 near2 mode) same (echo near2 cancel\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 14:20
S76	0	S75 same band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 14:19

## EAST Search History

S77	2	("20060067253").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 15:50
S78	2	("6993007").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 15:54
S79	2	("20030193696").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:03
S80	2	("7149305").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:09
S81	291	(echo near2 canceller) and (data near2 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:10
S82	72	(echo near2 canceller) same (data near2 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:24
S83	48	(echo near2 canceller) with (data near2 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:48
S84	1092	(Voice near2 mode) and gateway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:26



## EAST Search History

S85	255	(Voice near2 mode) same gateway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:38
S86	8	S85 same silen\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:26
S87	85	(Voice near2 mode) same (gateway and detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:44
S88	2	("6757367").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:46
S89	94	(echo near2 cancel\$5) with (data near2 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:49
S90	10	(enabl\$3 disabl\$3) with S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/06 16:49
S91	1	(monitor near3 (voice near2 band near2 signal)) and silence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:57
S92	14	monitor near3 (voice near2 band near2 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:35

## EAST Search History

S93	2557	voice near2 band near2 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:35
S94	665	S93 and monitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:36
S95	536	S93 and monitoring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:36
S96	36	S93 with monitor\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:36
S97	58	S93 with monitor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:41
S98	17	("Voice Band Data" or VBD) with monitor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:46
S99	15	("Voice Band Data" or VBD) with silen\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:55
S100	0	("Voice Band Data" or VBD) with (silen\$3 and (voice near2 dtect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:56

## EAST Search History

S101	1	(silen\$3 and (voice near2 dtect\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:56
S102	0	(silen\$3 and "Voice Dtection")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:56
S103	0	(silen\$3 same "Voice Dtection")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:48
S104	109	(silen\$3 same "Voice Detection")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 07:56
S105	317	(silen\$3 and "Voice Detection")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:00
S106	320	S105 withlength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:47
S107	185	S105 and (pre-determin\$2 or predetermin\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:06
S108	6033519	(silenc\$2 near\$2 detect\$3) same (Voice near\$2 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:08

## EAST Search History

S109	6033307	(silenc\$2 near\$2 detect\$3) with (Voice near\$2 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:07
S110	1342	(silenc\$2 near\$2 detect\$3) same "Voice Detection"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:08
S111	1342	S110 same ( VOIP (Voice near\$2 Internet near\$2 Pprotocol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:11
S112	1172	S111 and @ad<"20040414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:15
S113	281	S112 and silen\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:28
S114	2110	silen\$2 near detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:28
S115	24	S114 same VOIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:34
S116	756	S114 same voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:34

## EAST Search History

S117	22	S114 same "voice detection"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:41
S118	157	S105 and length	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:47
S119	244	(silen\$3 near4 (length period time)) with (Voice near3 Detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:12
S120	9	monitor\$3 with S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:52
S121	1839	silen\$3 near4 (length period time)with (monitor\$3 Detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 08:58
S122	16501	(Voice adj (ip Internet adj protocol)) VOIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:00
S123	164	S121 and S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:00
S124	108296	voice near5 data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:01

## EAST Search History

S125	125	S123 and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:01
S126	0	voice adj2 mode near5 data adj2 mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:02
S127	1086	voice adj2 mode with data adj2 mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:02
S128	38	S123 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:02
S129	747	((silen\$2 quiet) near2 detect\$3 with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:15
S130	7868	((voice speech sound) near2 detect\$3) and active	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:16
S131	101	S129 and S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/07/09 09:16
S132	4072	(silen\$3 near4 detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/09 16:26

## EAST Search History

S133	4764	Voice adj band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/09 16:26
S134	193	S132 and S133	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/09 16:27
S135	508488	(predetermin\$3 pre-determin\$3 set) adj (lenght time period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/09 16:29
S136	68	S134 and S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/09 16:29
S137	2	"20030193696"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 07:47
S138	4	("20030193696") or ("20020080730").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 14:33
S139	2	("6993007").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:00
S140	6	("6400802") or ("4945533") or ("20030138061").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:03

## EAST Search History

S141	771	(Voice near3 gateway) same (VOIP (Voice adj internet adj protocol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:31
S142	351	S141 and external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:32
S143	0	S141 and (echo near2 cnacel\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:32
S144	145	S141 and echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:33
S145	0	S144 and (data adj mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:33
S146	0	S144 and (data near mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:33
S147	142	S144 and data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:34
S148	1885070	S147 enable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:34



## EAST Search History

S149	54	S147 and enable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:39
S150	7975	(gateway adapter) and ((voice adj internet adj protocol) VOIP (Voice adj ip))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:41
S151	1305	S150 and cancel\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:41
S152	468	S151 and echo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:41
S153	0	S152 and (Voice adj bad adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:42
S154	350	S152 and ((Voice adj bad adj data) VDB enable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 11:42
S155	7780	(Gateway (gate adj way))with (external internal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:04
S156	7780	(Gateway (gate adj way) gate-way)with (external internal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:15

## EAST Search History

S157	992	S155 and VOIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:05
S158	82	S157 and silence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:05
S159	82	S158 and voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:05
S160	75	S158 and detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:05
S161	1014	(Gateway (gate adj way) gate-way)near(external internal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:06
S162	119	S161 and voip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:06
S163	85	S162 and detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:06
S164	1425	(Gateway (gate adj way) gate-way)with (external and internal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:10

## EAST Search History

S165	270	S164 and voip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:10
S166	203	S165 and detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:10
S167	194	S166 and voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:11
S168	24	S167 and silence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:11
S169	24	(Voice adj Gateway)near2(external internal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:17
S170	24	"Voice Gateway" near2(external internal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:19
S171	24	("Voice Gateway") near2(external internal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:19
S172	8	("Voice Gateway") adj(external internal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:20

## EAST Search History

S173	7214	gateway with voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:21
S174	1647	S173 with VOIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:21
S175	50	S174 same (detection detect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:54
S176	0	Processor and communication adj bus and Silence adj detector and Voice adj detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:56
S177	0	Processor and (communication adj bus) and (Silence adj detector) and (Voice adj detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:56
S178	8765	Processor and (communication adj bus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:59
S179	0	S178 and (Silence adj detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:57
S180	4	S178 and (Voice adj detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:57

## EAST Search History

S181	131	S178 and voip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:59
S182	23	S181 and silen\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 13:59
S183	11	(communication adj Bus) same VOIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/10 14:34
S184	2	("20030193696").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/11 10:42
S185	2	("20020080730").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/07/11 10:42